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AP5 Rec'd PCT/PTO 23 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: STONES et al.

Serial No.: n/a

Filed: Contemporaneous Herewith

International Application No. PCT/GB2004/004046

International Application Filing Date: September 23, 2004

Entitled: Vacuum Pump

Dkt. No.: M03B197

Group Art Unit: n/a

Examiner: n/a

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Date:

*March 21, 2006*  
The BOC Group, Inc.  
Legal Services - Intellectual Property  
575 Mountain Avenue  
Murray Hill, NJ 07974  
(908) 771-6469

*Ira Lee Zebrak*  
Ira Lee Zebrak  
Attorney for Applicant(s)  
Reg. No. 31,147

**Attachments**

Forms PTO/SB/08A & PTO/SB/08B  
Cited References

ILZ:bjl



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Substitute for form 1449/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/574027
Filing Date	
First Named Inventor	STONES et al.
Art Unit	
Examiner Name	
Attorney Docket Number	M03B197

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## **U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	10	FR 2 262 742 A	09-26-1975	Leybold-Heraeus GmbH	Figure	
	11	WO 02/05310 A	01-17-2002	Leo Elektronenmikroskopie		

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number

**10/574027**

Filing Date

First Named Inventor

STONES et al.

Art Unit

Examiner Name

Attorney Docket Number

M03B197

Sheet 3

of

3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	12	VOLKER DREXEL, PETER GNAUCK, abstract of DE10032607 A, January 24, 2002; Leo Elektronenmikroskopie GmbH	
	13	TAKEYASU NOBORU, HAYASHI YOSHITAKA, PAJ abstract of JP 2136595 A, "Vacuum Pump," May 25, 1990; Anelva Corp	
	14	United Kingdom Search Report of Application No. GB 0322888.9; Date of Search: March 22, 2004	
	15	United Kingdom Search Report of Application No. GB 0322888.9; Date of Search: June 21, 2004	
	16	PCT Invitation to Pay Additional Fees of International Application No. PCT/GB2004/004046; Date of mailing: February 7, 2005	
	17	PCT International Search Report of International Application No. PCT/GB2004/004046; Date of mailing of the International Search Report: April 22, 2005	
	18	PCT Written Opinion of the International Searching Authority of International Application No. PCT/GB2004/004046; Date of mailing: April 22, 2005	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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